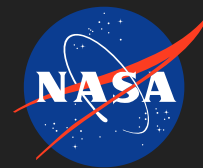
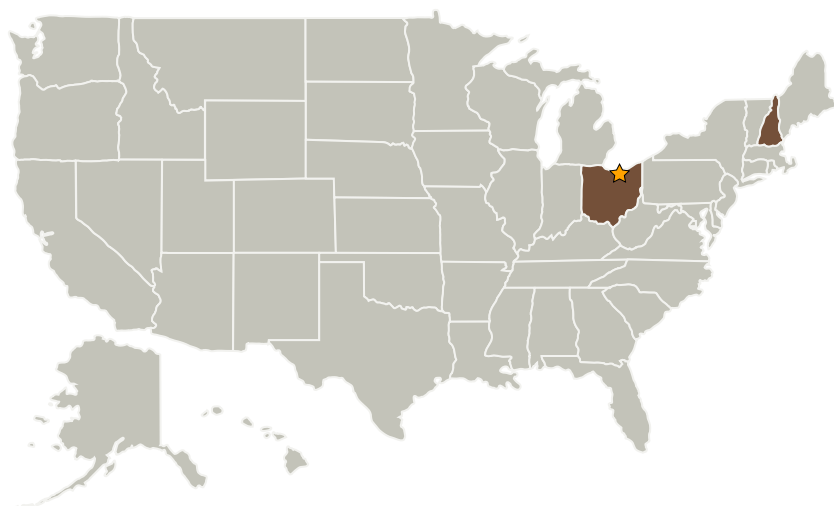


Ge Semiconductor Devices for High-Performance Cryogenic Power Electronics, Phase II

Completed Technology Project (2002 - 2004)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Glenn Research Center(GRC)	Lead Organization	NASA Center	Cleveland, Ohio
GPD Optoelectronics Corporation	Supporting Organization	Industry	Salem, New Hampshire

Primary U.S. Work Locations

New Hampshire	Ohio
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Ge Semiconductor Devices for High-Performance Cryogenic Power Electronics, Phase II

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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Glenn Research Center (GRC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Ge Semiconductor Devices for High-Performance Cryogenic Power Electronics, Phase II

Completed Technology Project (2002 - 2004)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX14 Thermal Management Systems
 - └ TX14.1 Cryogenic Systems
 - └ TX14.1.3 Thermal Conditioning for Sensors, Instruments, and High Efficiency Electric Motors